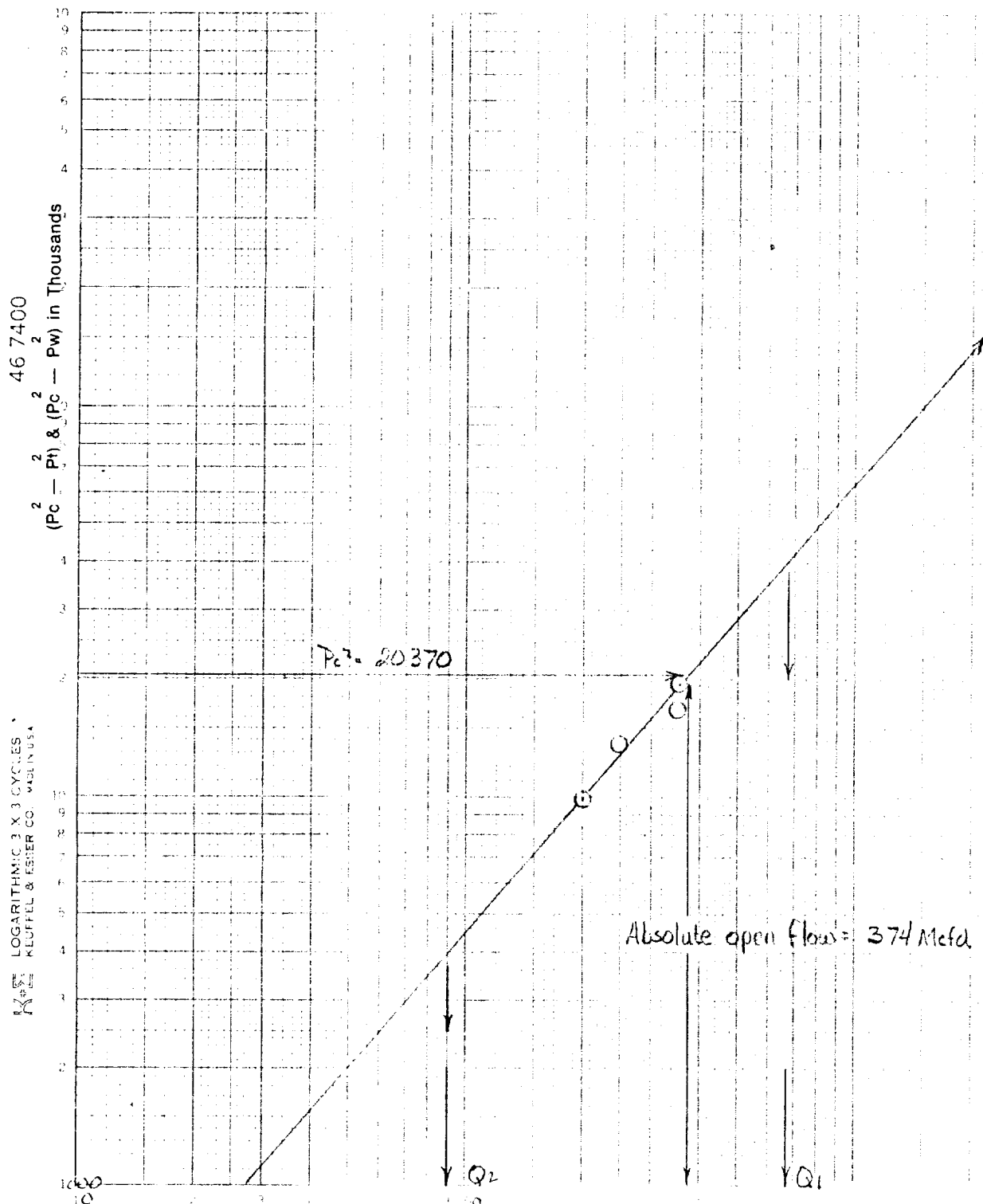


BACK PRESSURE CURVE

Operator Kaiser-Francis Oil Co. Lease Pure Gold "A" Fed. Well No. 1County Eddy Field West Sand Dunes Location 21-235-31EDate of Test 10-30-85 Slope "n" .887 Angle of Slope 48.7Calc. Abs. Potential 374 MCF/D

$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{40000}{4000}$$

$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{40000}{4000}$$

$$Q_1 = 670$$

$$Q_2 = 90$$

Q in MCF/Day

$$\text{LOG } Q_1 = 2.8261$$

$$\text{LOG } Q_2 = 1.9542$$

$$n = 0.887$$